

WHAT IS CLAIMED IS:

1. A disc cartridge which can rotatably contain
and permits draw out of an optical disc having
a recording surface, and can be inserted into a
5 recording/playing unit from a predetermined direction
with the recording medium inserted, comprising:
a main wall which is formed opposite to the
recording surface of an optical disc;
a side wall which extends from the circumference
10 of the main wall, and covers at least a part of the
circumference of the optical disc;
a disc drop prevention member which extends from
the side wall to be parallel with the main wall just
like surrounding the optical disc; and
15 a handling projection area which extends parallel
to the main wall from the side wall opposite to the
predetermined direction when inserting into the
recording/playing unit.
2. A disc cartridge according to claim 1, wherein
20 the main wall has a window for an optical pickup head
and a spindle motor.
3. A disc cartridge according to claim 1, wherein
more than one disc drop prevention member is provided.
4. A disc cartridge according to claim 1, wherein
25 a clearance part to define the operating direction of a
molding machine, is provided in the area of the main
wall opposite to the disc drop prevention member and

the handling projection area.

5. A disc cartridge according to claim 1, wherein the main wall, the disc drop prevention member and the handling projection area are molded at the same time.

5 6. A disc cartridge according to claim 1, wherein the main wall, the disc drop prevention member, the handling projection area and the clearance part are molded at the same time.

7. A disc cartridge according to claim 1, wherein
10 the disc drop prevention member can be temporarily deformed when the optical disc is inserted or draw out.

8. A disc cartridge according to claim 1, further comprising a preventive or coating to prevent undesired damage to the optical disc, provided in the side of the
15 disc drop prevention member and the handling projection area, facing the optical disc.

9. A disc cartridge according to claim 8, wherein a clearance part to define the operating direction of a molding machine is provided in the area of the main
20 wall opposite to the disc drop prevention member and the handling projection area.

10. A disc cartridge according to claim 8, wherein the main wall, the disc drop prevention member and the handling projection area are molded at the same time.

25 11. A disc cartridge according to claim 8, wherein the main wall, the disc drop prevention member, the handling projection area and the clearance part are

molded at the same time.

12. A disc cartridge which can rotatably contain
and permits draw out of a disc-like recording
medium having a recording surface, and can be inserted
5 into a recording/playing unit from a predetermined
direction with the recording medium inserted,
comprising:

a main wall which is formed opposite to the
recording surface of an optical disc;

10 an opening which is provided in a predetermined
location of the main wall;

a side wall which extends from the circumference
of the main wall, and covers at least a part of the
circumference of the optical disc;

15 at least one recording medium drop prevention
member, which extends from the side wall to be parallel
with the main wall just like surrounding the optical
disc; and

at least one cartridge holding projection area,
20 which can prevent contact with the recording surface
of the recording medium, when inserting into the
recording/playing unit.

13. A disc cartridge according to claim 12,
wherein at least two notches are provided in the side
25 wall in the almost orthogonal direction, and at least
one notch is directed to the direction almost equal to
the length direction of the opening.

14. A disc cartridge according to claim 12,
wherein the cartridge holding projection area is
provided opposite to the notches on the side wall
reverse to the direction in which the notches are
5 provided, taking a predetermined position of the
opening as a point of symmetry.

15. A disc cartridge comprising:

a flat part which includes an opening to expose
the recording surface of a recording medium to be
10 contained, and occupies a main area;

a side wall which is formed in one body with the
flat part in the circumference of the flat part, and
contains the recording medium in the hollow space
defined by the flat part;

15 a notch which is provided in a part of the side
wall in one body with the flat part; and

at least two projection members in the side wall
and almost parallel to the flat part, which can prevent
the recording medium from going out of the hollow space
20 and contacting the recording surface of the recording
medium, with the recording medium contained in the
hollow space.